

Product datasheet for **SC211478**

TESK2 (NM_007170) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TESK2 (NM_007170) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: TESK2
ACCN: NM_007170
Insert Size: 987 bp
Insert Sequence: >SC211478 3'UTR clone of NM_007170

The sequence shown below is from the reference sequence of NM_007170. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGCAAACCCAGGGAAAGCAGGATGGGTGAGGGGGTTTAGTCCCTGCCTCACCTTGGGGATGGACCTTC
AGCTGAAACCATATGGCCCCCTAGGTGCACAGCCTTGATTCTTCCCTGGAGCCTACAGAGCAGGCAGGC
TAGGCCAAGCCAGGCTCAACTTCTGGGCTCCCAGTGCCCAATTGGCTGTGTATGACGGGAGGCAGCAGTG
AGAGGCCCTTCTAGTTAGGGCCAACAGCTGATACCAAGCCTCTGAAATCCAGCAAGGAGGCTCGCCTCC
CACCAGACCCTCTCCAGTGTACTTCCCCAGATAGGACCAGAGGATGTCTAGTTCTAGGCTGAGCTGGCA
GGCAGCTATTACCCCGGTTCTTTCCCCACCCAGGTCTGTCTCTTGCCTTTTCTTGGGGCATATAAGCT
ACTGAGTGAACATGGAGCTGATCAAGAGGCCGTAATGGTCATGGCTGTTTCCAGACCTGAATATTGG
GGTGCTTCTTGCCAGTATTCTAAGACATTTGAGTAATTGCTGTTTGCACCTACTGCATGGTCAGACCAC
GTCACTACATTTCTATGCAAGGGGACAGCAAGGCAGCGTGGTGGTCATGGCTCTTAGCTAACCTATTCA
AAGACCTTTTCTGTTGATTAATCTATTTTCATATTTATAAAGGAGTCTTAATGTTCTGCCCATAAAGA
CTTTCAACCTTGTGGTTGGGAGTGGGGCTGGTTTTGTAGGCCCTAGGGCCTGCTTCTATGTATTTATCA
ACATGTGATACATTCAATTGGTTAAATGGTTTATACAGGGACTGATTTGCTTCCCTTCTGCCATGGCT
GGAGCTTTGGGAACAGTCTGTCTTACAGAGCTGCAATAAGAAATAACCAAAAGATGAAGCTGGTCAAAAT
ATTTTCATAACTTGCTTCTGTTGATTTTTTTTTTTGTAATAACTTTCCCAAGACATTTTCAGACTTAAAA
ATAAAGTCAGTGTACAGGTG
ACGCGTAAAGCGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_007170.3
Summary:	This gene product is a serine/threonine protein kinase that contains an N-terminal protein kinase domain that is structurally similar to the kinase domains of testis-specific protein kinase-1 and the LIM motif-containing protein kinases (LIMKs). Its overall structure is most related to the former, indicating that it belongs to the TESK subgroup of the LIMK/TESK family of protein kinases. This gene is predominantly expressed in testis and prostate. The developmental expression pattern of the rat gene in testis suggests an important role for this gene in meiotic stages and/or early stages of spermiogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]
Locus ID:	10420
MW:	36.3